

CLAIMS

1. A method for selectively enabling operating modes of a device during a device initialization, wherein the operating modes comprise a privileged mode and a non-privileged mode, and the method comprising:

determining during the device initialization whether the device is to operate in the privileged mode or in both the privileged and non-privileged modes;

enabling the privileged mode if it is determined that the device is to operate only in the privileged mode; and

enabling both the privileged and the non-privileged modes if it is determined that the device is to operate in both the privileged and the non-privileged modes.

2. The method of claim 1, wherein the step of determining comprises testing a flag.

3. The method of claim 1, wherein the step of enabling only the privileged mode comprises controlling one or more device memory management units to enable only the privileged mode.

4. The method of claim 1, wherein the step of enabling both the privileged mode and the non-privileged modes comprises controlling one or more device memory management units to enable both modes.

5. The method of claim 1, wherein the device is a wireless device.

6. Apparatus for selectively enabling operating modes of a device during a device initialization, wherein the operating modes comprise a privileged mode and a non-privileged mode, and the apparatus comprising:

a flag; and

selection logic that operates to read the flag to set the operating mode of the device, wherein if the flag is set the selection logic enables the privileged mode, and if the flag is not set, the selection logic enables both the privileged and non-privileged modes.

7. The apparatus of claim 6, further comprising a memory that stores the flag.

8. The apparatus of claim 6, further comprising one or more memory management units that are controlled by the selection logic to set the operating mode of the device.

9. The apparatus of claim 6, wherein the device is a wireless device.

10. Apparatus for selectively enabling operating modes of a device during a device initialization, wherein the operating modes comprise a privileged mode and a non-privileged mode, and the apparatus comprising:

means for determining during the device initialization whether the device is to operate in the privileged mode or in both the privileged and non-privileged modes;

means for enabling only the privileged mode if it is determined that the device is to operate only in the privileged mode; and

means for enabling both the privileged and the non-privileged modes if it is determined that the device is to operate in both the privileged and the non-privileged modes.

11. The apparatus of claim 10, wherein the means for determining comprises means for testing a flag.

12. The apparatus of claim 10, wherein the means for enabling the only privileged mode comprises means for controlling one or more device memory management units to enable only the privileged mode.

13. The apparatus of claim 10, wherein the means for enabling both the privileged mode and the non-privileged modes comprises means for controlling one or more device memory management units to enable both modes.

14. The apparatus of claim 10, wherein the device is a wireless device.

15. A computer-readable media comprising instructions, which when executed by a processor in a device, operate to selectively enable operating modes of a device during a device initialization, wherein the operating modes comprise a privileged mode and a non-privileged mode, and the computer-readable media comprising:

instructions for determining during the device initialization whether the device is to operate in the privileged mode or in both the privileged and non-privileged modes;

instructions for enabling only the privileged mode if it is determined that the device is to operate only in the privileged mode; and

instructions for enabling both the privileged and the non-privileged modes if it is determined that the device is to operate in both the privileged and the non-privileged modes.

16. The computer-readable media of claim 15, wherein the instructions for determining comprise instructions for testing a flag.

17. The computer-readable media of claim 15, wherein the instructions for enabling the only privileged mode comprise instructions for controlling one or more device memory management units to enable only the privileged mode.

18. The computer-readable media of claim 15, wherein the instructions for enabling both the privileged mode and the non-privileged modes comprise instructions for controlling one or more device memory management units to enable both modes.

19. The computer-readable media of claim 15, wherein the device is a wireless device.